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(54) Title: DICATIONIC COMPOUNDS FOR ACTIVITY AGAINST TRICHOMONAS VAGINALIS

(57) Abstract: Dicationic compounds for the treatment of T. vaginalis infections are described. The presently described compounds exhibit in vitro activity against metronidazole-sensitive and -resistant T. vaginalis isolates. Furthermore, the presently described compounds demonstrate IC50 concentrations that were not elevated in the metronidazole resistant isolate, suggesting that their activity is not affected by parasite mechanisms that confer resistance to 5-nitroimidizoles.